

IN THE CLAIMS:

Please amend Claims 1, 8 and 15 as follows:

1. (Amended) For use in association with a subscriber premises, an apparatus for interconnecting a plurality of communications mediums, comprising:

a controller for coupling and de-coupling said plurality of communications mediums to a communication system disposed within said subscriber premises, wherein said communications mediums comprise at least one public service telephone network line and at least one non-public service telephone network line,;

B1 a detector circuit for detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, utilizing at least one relay device to connect said non-public service telephone line to said at least one public service telephone network line; and

a backup power supply comprising:

a controller for operating said backup power supply, controlling said backup power supply temperature and enabling an AC/DC adapter to charge said backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature;

and

a voltage measuring circuit for monitoring said backup power supply voltage.

8. (Amended) For use in association with a wireless network, an apparatus comprising:
an access processor for interconnecting said wireless network with said public service telephone network;

a plurality of remote base transceiver stations connected to said access processor via remote modems wherein said remote modems communicate via an air interface with multiple individual subscriber interface access devices associated with respective subscriber premises; and

an apparatus for interconnecting a plurality of communications mediums at said subscriber premises, comprising:

B2 Cont.
a controller for coupling and de-coupling said plurality of communications mediums to a communication system disposed within said subscriber premises, wherein said communications mediums comprise at least one public service telephone network line and at least one non-public service telephone network line,;

a detector circuit for detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, utilizing at least one relay device for connecting said non-public service telephone line to said at least one public service telephone network line; and

a backup power supply comprising:

a controller for operating a said backup power supply,
controlling said backup power supply temperature and enabling an AC/DC adapter to charge said

B2
Cmo
backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature;

and

a voltage measuring circuit for monitoring said backup power supply voltage.

15. (Amended) For use in a fixed wireless network, a method for interconnecting a plurality of communications mediums at a subscriber's premises, comprising the steps of:

coupling and de-coupling said plurality of communications mediums, to a communication system disposed within said subscriber premises, wherein said communications mediums comprise

B3
at least one public service telephone network line and at least one non-public service telephone network line,;

detecting a loss of power to said at least one non-public service telephone line and in response to said loss of power, switching said non-public service telephone line to said at least one public service telephone network line; and

utilizing a backup power supply connected to an AC/DC adapter, comprising:

a controller for operating said DC battery power supply, controlling said backup power supply temperature and enabling an AC/DC adapter to charge said backup power supply;

a temperature sensing circuit for monitoring said backup power supply operating temperature;

and

a voltage measuring circuit for monitoring said backup power supply voltage.
